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(71) Applicant (for all designated States except US): SASOL TECHNOLOGY (PTY) LIMITED [ZA/ZA]; 1 Sturdee Road, Rosebank, 2196 Johannesburg (ZA).

(72) Inventors; and

(75) Inventors/Applicants (for U.S. only): BLANN, Kevin [ZA/ZA]; 16 Benjamin Road, 1449 Alberton (ZA). DIXON, John, Thomas [ZA/ZA]; 3 Moepel Street, (74) Agent: LE ROUX, Marius; PO Box 781218, Sandton, 2146 (ZA).

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(54) Title: TANDEM TETRAMERISATION-POLYMERISATION OF OLEFINS

(57) Abstract: The invention provides a process for polymerising olefins to branched polyolefins in the presence of a polymerisation catalyst and a cocatalyst, wherein the cocatalyst produces 1-octene in a selectivity greater than 30 %.